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UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS  
BUREAU OF ANIMAL INDUSTRY  
JULY 1952

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CHANGES IN DIRECTORY  
MEAT INSPECTION DIVISION  
Meat Inspection Granted

- 433 Colonial Packing Co., Boca Raton, Fla.
- †935 Tasty Foods Co., Jefferson St., Burlington, Ky.
- 955-A Stokely Foods, Inc., 2822 Glenfield St., Dallas 8, Tex.

Meat Inspection Withdrawn

- ‡\*142 McKenney Packing Co., Inc., Wilson Downing Road; mail, P.O. box 1088, Lexington, Ky.
- ‡176 New York Meat Packing Co., 646 Bergen Ave., New York 55, N. Y.
- ‡\*238 Stahl-Meyer, Inc., foot of South St., Peoria 2, Ill.
- 682 American Home Foods, Inc., 999 Newhall St., San Jose 11, Calif.
- 962 Orleans Canning Co., foot of 59th Ave. West, Duluth 7, Minn.

\* Conducts slaughtering.  
‡ No sealed cars.

**Change in Name of Official Establishment**

- 170 Kansas Packing Co., Inc., 21st and Topeka Sts., Wichita 2, Kans., instead of Guggenheim Packing Co.
- E-732 Redmond Packing Co., P.O. box 626, Redmond, Oreg., instead of Redmond Packing Co., Inc.
- 825 Murphy's Boneless Beef, So. Lincoln St. and W. Weber Ave., Stockton, Calif., instead of Western Packing Co.
- 926 Provision Meat Co., Inc., 225 Webster St., Oakland 7, Calif., instead of Provisions Meat Co..
- E-952 The Quaker Oats Co., Zora Road and St. Louis Ave., Joplin, Mo., instead of Crocker Packing Co.

**Change in Location of Official Establishment**

- 3-BB Swift & Co., 543 Indian River Road, Norfolk 6, Va.; mail, P.O. box 898, Norfolk 1, Va., instead of Jackson and Water Sts.

**Change in Address of Official Establishment**

- 19-V The Cudahy Packing Co., 2800 Chelsea Ave.; mail, P.O. box 6787, Hollywood Station, Memphis 8, Tenn., instead of Speed Ave. and Illinois Central R. R.

**New Substations**

- Boca Raton, Fla., under Miami, Fla.
- Burlington, Ky., under Cincinnati, Ohio.

**Change of Substation**

- North Platte, Nebr., made substation of Denver, Colo., instead of Omaha, Nebr

**Tenants Operating in Official Establishments***Add to List***Establishment**

- Puritan Frosted Foods Corp.....699
- Royal Packing Co.....644

*Drop from List*

- Whitson Food Products Co.....353

**STATIONS HANDLING WORK OF SEVERAL DIVISIONS****Change in Official in Charge**

- Dr. G. W. Breed succeeds Dr. B. J. Cady (retired) as inspector in charge at Augusta, Maine.

**Change in Address of Official in Charge**

- Dr. H. E. Schaulis, 2 Custom House, Denver 2, Colo., instead of 560 Custom House.
- Dr. R. E. Coon, 98 Capitol Bldg., Charleston 5, W. Va., instead of 346 Capitol Bldg.
- C. F. Bassett, Director, U. S. Fur Animal Experiment Station, Route 1, Ithaca, N. Y., instead of Saratoga Springs, N. Y.
- Dr. T. W. Tamoglia, room 206, 638 State St., Madison 5, Wis., instead of 901 University Ave.



## Temporary Discontinuance of Station

The inspection and Quarantine Division station at Newport, Vt., is temporarily discontinued (functions in that area will be under jurisdiction of St. Albans, Vt., station; Dr. C. C. Logan, 213 Federal Bldg., St. Albans, Vt.

The Inspection and Quarantine Division station at Ogdensburg, N. Y., is temporarily discontinued (functions in that area will be under jurisdiction of Clayton, N. Y., station; Dr. Martin Kagan, P.O. box 103 (office, 411 Merrick St.), Clayton, N. Y., in charge.)

## ANIMAL FOODS INSPECTION

Canned food and canned or fresh frozen food component for dogs, cats, and like animals, prepared under inspection and certification for the month of June, 1952; 32,702,952 pounds.

ANIMALS INSPECTED WHEN OFFERED FOR IMPORTATION,  
JUNE 1952*Animals Passed for Entry*

Port of Entry	Cattle	Swine	Sheep	Goats	Equines	Poultry	Other animals	Total
Canadian border ports.....					875	746		1,621
Mexican border ports.....					1,775			1,775
Ocean ports.....	49	16	23	46	37	184	42	397
Totals:								
June, 1952.....	49	16	23	46	2,687	930	42	3,793
June 1951.....	17,057	750	362	164	2,019	294	5	20,651

Animals refused entry (not included in table):

June 1952—4 equines (11 stray Mexican equines).

June 1951—84 cattle, 11 equines.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
JUNE 1 TO JUNE 28, 1952

Region and city	Cattle	Calves	Sheep	Goats	Swine
North Atlantic States.....	75,176	56,757	191,328	9	413,016
South Atlantic States.....	18,003	21,867	1,592		152,156
East North Central States.....	184,634	116,509	110,222	8	1,004,285
Northwest North Central States.....	270,279	52,784	191,203	16	1,532,964
Southwest North Central States.....	97,230	31,019	85,256		424,356
South Central States.....	97,125	75,375	98,495	1,293	286,411
Mountain States.....	53,257	2,410	43,320	1	78,849
Pacific States.....	135,092	20,959	163,314	8	196,628
Total.....	930,796	379,680	884,730	1,335	4,088,665
Hawaii and Virgin Islands.....	1,523	5	500		
Total.....	932,319	379,685	885,230	1,335	4,088,665

# MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, JUNE 1952

Country of origin	Chilled and frozen fresh meats		Canned and cured	Other products	Total
	Beef	Others			
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Argentina.....			10,392,206		10,392,206
Australia.....		142,301	136,368		278,669
Brazil.....			340,146		340,146
Canada.....			1,150,843	1,401,346	2,552,189
Denmark.....			749,021		749,021
Dominican Republic.....	14,058	7,486		13,086	34,630
England.....			2,300	124	2,424
France.....			2,011		2,011
Germany.....			234,229		234,229
Honduras.....	56,049			1,316	57,365
Ireland.....	484,418	2,242	5,980		492,640
Italy.....				28,583	28,583
Mexico.....			6,963,321		6,963,321
Netherlands.....			2,208,792	6,785	2,215,577
New Zealand.....	20,831	5,679			26,510
Poland.....			497,864		497,864
Paraguay.....			27,764		27,764
Spain.....				1,144	1,144
Switzerland.....				360	360
Uruguay.....			161,575		161,575
Total.....	575,356	157,708	22,872,420	1,452,744	25,058,228

Condemned products: Canned corn beef, 305 pounds; canned roast beef, 96 pounds; beef, 9,071 pounds; pork, 139 pounds; cured mutton, 54,285 pounds; misc., 41 pounds; oleo sterain, 33 pounds; total, 63,970 pounds.

Refused entry: Canned corn beef, 3,445 pounds; beef, 39,223 pounds; pork, 30,885 pounds; misc., 54 pounds; total, 73,607 pounds.

# MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, JUNE 1952, WITH COMPARABLE FIGURES FOR JUNE 1951

Product	Quantity during—		Product	Quantity during—	
	June 1952	June 1951		June 1952	June 1951
	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>
Beef and/or Veal:			Sausage and luncheon meat.....	586,448	1,095,029
Fresh.....	590,865	60,677	Lard.....	22,881,661	54,101,765
Cured or smoked.....	892,745	214,896	Rendered pork fat.....	4,502,901	2,019,225
Canned.....	39,566	48,715	Other edible fats and oils.....	4,962,148	637,218
Edible organs.....	50,248	155,484			
Miscellaneous.....	94,750	1	Total.....	32,346,710	57,558,208
Total.....	1,668,174	479,773			
Mutton and/or Lamb:			Canned miscellaneous.....	393,288	582,290
Fresh.....	22,389	3,647	Grand total.....	45,733,206	65,589,004
Canned.....	390	194			
Edible organs.....	7,252	10	Horse meat:		
Miscellaneous.....	12,531	0	Fresh.....	1,432,084	1,655,517
Total.....	42,562	3,851	Cured or smoked.....	471,957	275,583
Pork:			Canned.....	102,506	72,150
Fresh.....	311,608	1,497,523	Edible organs.....	0	69,713
Cured or smoked.....	10,138,974	3,930,594	Total.....	2,006,547	2,072,963
Canned.....	196,215	213,020			
Edible organs.....	21,445	188,641			
Miscellaneous.....	27,782	40,675			
Total.....	10,696,024	5,870,453			



# MEAT AND MEAT FOOD PRODUCTS PREPARED UNDER FEDERAL INSPECTION, JUNE 2 TO JUNE 28, 1952

Product	Quantity		
	Pounds	3 Pounds or over	Under 3 Pounds
<b>Cured:</b>			
Beef.....	8,286,952		
Pork.....	289,310,996		
Other.....	85,229		
<b>Smoked and/or dried:</b>			
Beef.....	3,519,234		
Pork.....	199,421,068		
<b>Cooked:</b>			
Beef.....	4,471,215		
Pork.....	25,987,569		
Other.....	239,642		
<b>Sausage:</b>			
Fresh, finished.....	13,034,248		
To be dried or semidried.....	8,643,272		
Dried or semidried removed.....	6,154,471		
Franks, weiners.....	48,330,435		
Other.....	50,862,058		
Loaf head cheese, chili.....	16,623,172		
Steaks, chops, roasts.....	41,852,305		
Bouillon cube extract.....	157,994		
Sliced bacon.....	65,573,727		
Sliced, other.....	4,003,409		
Hamburger.....	7,136,178		
Miscellaneous meat product.....	1,848,957		
Lard, rendered.....	147,242,628		
Lard, refined.....	96,998,910		
Oil stock.....	6,995,632		
Edible tallow.....	5,855,094		
Rendered pork fat, rendered.....	7,906,479		
Rendered pork fat, refined.....	5,629,310		
Compound containing animal fat.....	25,731,014		
Oil containing animal fat.....	1,750,864		
Canned products <sup>1</sup> .....	129,151,555		
<b>Total.....</b>	<b>1,216,649,146</b>		
<b>CANNED PRODUCTS</b>			
Luncheon meat.....	28,153,884	16,374,179	11,779,705
Canned hams.....	10,496,210	10,035,517	460,693
Corned beef hash.....	4,301,162	175,430	4,125,732
Chili con carne.....	2,886,328	188,735	2,697,593
Viennas.....	3,046,897	32,062	3,014,835
Franks, wieners in brine.....	375,633	30,024	345,609
Deviled ham.....	696,117		696,117
Other potted deviled products.....	3,105,709	11,266	3,094,503
Tamales.....	836,074	14,467	821,607
Sliced dried beef.....	412,624	98,955	313,669
Liver product.....	136,199		136,199
Meat stew, all products.....	2,535,221	59,738	2,473,483
Spaghetti meat products.....	3,631,348	106,400	3,524,948
Tongue, not pickled.....	177,983	61,193	116,790
Vinegar pickled products.....	2,356,030	859,943	1,496,087
Bulk sausage.....	533,450	30,400	503,050
Hamburger, roasted corned beef.....	1,126,359	31,949	1,094,410
Soups.....	46,410,840	2,504,719	43,906,121
Sausage in oil.....	328,915	167,859	161,056
Tripe.....	484,595	4,855	479,740
Brains.....	287,338	1,544	285,794
Bacon.....	165,428	26,010	139,418
Other, 20 percent more.....	4,057,194	224,257	3,832,937
Other, 20 percent less.....	10,476,937	104,891	10,372,046
<b>Total.....</b>	<b>127,016,475</b>	<b>31,144,333</b>	<b>95,872,142</b>
<b>HORSE MEAT PRODUCTS</b>			
Cured.....	488,515		
Chopped.....	3,719,851		
Edible oil.....	251,993		
Canned horse meat.....	1,240,901		
<b>Total.....</b>	<b>5,701,260</b>		

<sup>1</sup>Does not include products prepared for Department of Defense.

# SUMMARY OF TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES, JUNE 1952

State or Territory	Tuberculin tests during month			Accredited herds	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Rejected				
Alabama.....	2,830	0	0	66	270,941	B. N. Lauderdale	J. G. Milligan, Montgomery.
Arizona.....	1,111	0	0	1	3,113	Ward R. Lee....	R. J. Hight, Phoenix.
Arkansas.....	3,310	0	0	0	228,236	A. W. Rice.....	J. S. Campbell, Little Rock.
California.....	58,073	16	32	3	74,669	W. A. McDonald	A. G. Boyd, Sacramento.
Colorado.....	1,803	1	1	18	60,846	H. E. Schaulis..	M. N. Riemenschneider, Denver.
Connecticut...	3,924	0	0	10,554	10,597	E. M. Aldrich...	J. V. Smith, Hartford.
Delaware.....	5,326	4	4	1,634	6,336	O. L. Lockwood.	Harry McDaniel, Jr., Dover.
Florida.....	15,880	4	6	21	67,656	T. H. Applewhite	C. L. Campbell, Acting, Tallahassee.
Georgia.....	14,543	3	9	19	244,555	C. J. Mikel.....	Tom Jander, Atlanta.
Idaho.....	1,159	1	1	5	54,600	T. R. Myers.....	A. P. Schneider, Boise.
Illinois.....	41,202	37	148	775	245,626	N. H. Howlett...	R. A. Thompson, Springfield
Indiana.....	36,075	34	59	859	147,750	T. K. Jones.....	J. W. Green, Indianapolis.
Iowa.....	10,152	3	3	75	209,000	C. W. Brown....	H. U. Garrett, Des Moines.
Kansas.....	9,091	8	13	146	171,332	D. B. Pellette...	E. F. Pickett, Topeka.
Kentucky.....	3,202	1	1	14	108,466	E. E. Coshow....	L. L. Breeck, Frankfort.
Louisiana.....	5,307	7	20	0	148,804	E. E. Saulmon...	F. W. Wheeler, Baton Rouge.
Maine.....	3,762	1	1	225	43,817	G. W. Breed, Act'g	Francis G. Buzzell, Augusta.
Maryland.....	14,425	6	21	14,924	46,759	O. L. Lockwood.	A. L. Brueckner, Baltimore.
Massachusetts.	6,055	2	8	10,257	11,347	E. M. Aldrich...	William Casey, Boston.
Michigan.....	23,744	-46	75	43	150,000	C. H. Hays.....	Lee Davison, Lansing.
Minnesota.....	5,435	2	2	115	155,586	F. C. Driver.....	Ralph L. West, St. Paul.
Mississippi.....	3,373	0	0	29	260,179	L. J. Pate.....	V. Chadwick, Jackson.
Missouri.....	16,611	0	0	57	239,687	F. F. Fischer....	H. E. Curry, Jefferson City.
Montana.....	1,174	0	0	19	73,003	G. W. Cronen...	H. F. Wilkins, Helena.
Nebraska.....	4,851	3	3	24	135,277	J. E. Peterman...	E. P. Anderson, Lincoln.
Nevada.....	5	0	0	0	3,441	E. E. Maas.....	W. B. Earl, Reno.
New Hampshire	791	0	0	8,706	9,025	E. M. Aldrich...	R. W. Smith, Concord.
New Jersey....	7,482	2	2	9,882	10,732	J. R. Porteus...	R. A. Hendershott, Trenton.
New Mexico....	853	0	0	3	25,450	L. F. Patton....	F. L. Schneider, Albuquerque.
New York.....	62,191	29	88	114,497	116,165	J. R. Barnes....	Ivan G. Howe, Albany.
North Carolina	7,604	0	0	1,580	256,713	A. A. Husman...	H. J. Rollins, Raleigh.
North Dakota..	2,009	5	7	56	68,003	A. F. Ranney...	T. O. Brandenburg, Bismarck.
Ohio.....	7,389	21	21	905	190,631	R. L. Knudson...	Harry Geyer, Columbus.
Oklahoma.....	4,724	0	0	11	150,267	R. K. Benn.....	D. H. Ricks, Oklahoma City.
Oregon.....	10,635	5	5	8	133,510	A. G. Beagle....	R. R. Younce, Salem.
Pennsylvania..	59,657	26	95	5,773	130,678	W. E. Logan....	H. A. Milo, Harrisburg.
Rhode Island..	1,373	0	0	1,673	1,864	E. M. Aldrich...	J. S. Barber, Providence.
South Carolina	1,805	0	0	196	64,718	T. W. Boman....	R. A. Mays, Columbia.
South Dakota..	6,234	3	3	10	59,843	M. M. Davis....	R. S. Robinson, Pierre.
Tennessee.....	7,180	3	4	28	295,205	H. L. Fry.....	C. E. Kord, Nashville.
Texas.....	8,679	5	6	32	373,281	H. L. Darby....	G. A. Kay, Fort Worth.
Utah.....	1,405	0	0	4	84,000	F. H. Melvin....	J. I. Curtis, Salt Lake City.
Vermont.....	3,086	2	4	2,029	17,333	M. L. Bryant...	Stanley Judd, Montpelier.
Virginia.....	12,552	2	5	608	199,500	H. S. Miller....	W. L. Bendix, Richmond.
Washington....	2,881	1	3	1	89,075	F. M. Shigley...	A. E. Crouse, Act'g., Olympia.
West Virginia..	4,278	0	0	289	116,190	E. R. Coon.....	T. C. Green, Charleston.
Wisconsin.....	82,601	24	176	1,094	148,372	W. R. Winner...	H. J. O'Connell, Madison.
Wyoming.....	191	0	0	8	21,893	W. I. Bowersox..	George H. Good, Cheyenne.
Hawaii.....	878	2	2	0	1,800	A. H. Julien....	E. H. Willers, Honolulu.
Puerto Rico...	6,516	1	1	0	62,554	Cesar Clavell...	R. C. Torres, San Juan.
Virgin Islands.	0	0	0	0	420	Cesar Clavell...	
Total.....	595,509	310	829	187,266	5,798,865		

# SUMMARY OF BRUCELLOSIS WORK IN COOPERATION WITH STATES, JUNE 1952<sup>1</sup>

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Brucellosis Ring Tests		Modified certified counties	Total Certified		Herds under Supervision
			Reactors		Herds	Cattle							
	Herds	Cattle	Herds	Cattle				For slaughter	Held in calfhood vaccinated herds <sup>2</sup>		Herds tested	Positive herds	
Alabama.....	231	4,120	61	2,323	91	15	1,997	0	0	0	74	2,520	185,278
Arizona.....	251	1,148	15	275	12	9	618	0	0	0	1	152	3,367
Arkansas.....	305	2,333	79	1,248	145	56	4,262	0	0	0	6	195	2,161
California.....	0	0	0	0	0	0	30,000	0	0	0	0	0	27,917
Colorado.....	1,565	11,992	209	3,352	62	396	6,326	265	41	0	1	45	10,218
Connecticut.....	178	2,359	10	302	1	26	995	0	0	0	829	12,504	1,143
Delaware.....	108	938	2	40	2	0	966	0	0	0	287	3,957	2,591
Florida.....	941	6,930	43	1,504	37	67	3,831	311	66	0	45	3,785	28,464
Georgia.....	753	12,183	142	4,939	631	4	1,561	379	230	35	12	950	59,871
Idaho.....	478	4,388	48	814	89	15	5,359	0	0	8	47	760	49,183
Illinois.....	4,848	28,854	444	6,540	402	524	13,881	1,344	140	0	135	3,687	210,425
Indiana.....	2,271	10,111	873	3,876	249	218	2,589	0	0	4	954	17,690	2,652
Iowa.....	1,478	10,358	209	2,428	425	0	4,822	239	113	0	541	8,115	43,580
Kentucky.....	513	5,734	102	1,965	81	136	8,612	0	0	0	3	198	44,774
Louisiana.....	400	2,868	110	1,324	256	0	3,365	0	0	0	0	0	68,912
Maine.....	1,010	9,782	43	610	78	6	722	0	0	16	632	17,570	44,468
Maryland.....	619	9,156	82	2,746	54	232	5,062	0	0	4	4,200	74,070	29,059
Massachusetts.....	18	555	9	352	0	27	408	0	0	0	162	7,017	8,172
Michigan.....	918	10,905	100	1,520	174	42	1,667	3,148	206	32	232	6,837	54,956
Minnesota.....	3,412	55,305	696	13,278	961	365	15,132	15,621	4,658	22	107	3,681	61,527
Mississippi.....	736	6,256	153	2,571	284	20	6,889	0	0	0	4	156	19,405
Missouri.....	1,101	5,390	225	2,016	411	85	3,736	0	0	0	8	454	83,349
Montana.....	393	5,727	39	1,354	0	319	6,626	0	0	0	0	0	2,433
Nevada.....	48	554	6	108	8	3	272	2	1	0	35	731	1,019
New Hampshire.....	288	3,435	28	517	40	0	1,620	0	0	310	6,208	50,500	9,513
New Jersey.....	489	7,088	33	799	44	7	1,442	21	3	1	1,990	30,711	7,077
New Mexico.....	268	2,035	14	391	32	3	170	0	0	0	42	2,542	11,165
New York.....	1,679	24,981	290	6,093	0	790	23,896	0	0	0	11,834	170,609	84,195
North Carolina.....	2,447	20,586	118	3,157	210	0	100	0	0	100	1,328	43,313	249,084
North Dakota.....	1,808	27,824	203	4,374	663	68	2,330	115	31	11	48	1,722	30,871
Ohio.....	2,709	15,090	332	3,274	481	113	4,777	3,702	566	1	1,680	28,560	84,952
Oklahoma.....	383	3,724	92	1,662	191	0	3,078	0	0	0	62	1,183	8,634
Oregon.....	1,899	14,325	55	1,464	131	0	2,345	0	0	0	0	0	116,304
Pennsylvania.....	4,772	65,160	298	6,441	376	65	14,867	0	0	24	9,940	229,186	70,364
Rhode Island.....	13	296	2	45	0	6	110	0	0	0	31	1,397	147
South Carolina.....	662	7,555	50	1,390	94	0	556	0	0	10	401	21,292	44,334
South Dakota.....	7	221	3	204	0	82	332	0	0	0	1	144	3,107
Tennessee.....	144	3,157	30	788	0	53	4,020	0	0	0	598	12,358	23,996
Texas.....	1,380	7,168	198	879	405	0	1,603	0	0	0	44	1,852	7,708
Utah.....	260	2,618	16	240	0	30	1,501	0	0	0	2	33	18,256
Vermont.....	203	2,745	31	986	0	75	5,198	0	0	0	1,163	23,426	10,070
Virginia.....	790	10,183	67	1,276	168	26	5,699	0	0	0	278	16,215	371
Washington.....	1,050	11,979	116	3,309	260	28	4,253	86	16	12	0	0	70,255
West Virginia.....	427	6,107	25	294	35	0	239	342	65	24	349	17,185	78,213
Wisconsin.....	7,011	130,836	4,159	89,731	2,460	10,369	67,747	26,002	8,373	2	5,932	195,798	148,368
Wyoming.....	263	2,632	29	717	87	0	2,722	0	0	0	5	298	5,505
Puerto Rico.....	1,015	7,617	53	3,010	71	109	915	37	12	24	0	0	21,665
Totals.....	52,542	585,308	9,942	186,526	10,221	14,389	279,217	51,614	14,521	345	50,251	1,013,398	2,149,078

<sup>1</sup> Officials in charge are the same as those listed for tuberculosis eradication.<sup>2</sup> Non-vaccinated reactors held during the month.<sup>3</sup> Certified on a state-wide basis and not by individual counties.

**BIOLOGICAL PRODUCTS PRODUCED AND DESTROYED IN  
LICENSED ESTABLISHMENTS DURING FISCAL YEAR  
ENDED JUNE 30, 1952**

(Exclusive of anti-hog-cholera serum and hog-cholera virus)  
(Cubic centimeters, unless otherwise stated)

<i>Antitoxins</i>	<i>Produced</i>	<i>Destroyed</i>
Tetanus antitoxin.....units.....	458,311,400	13,805,250
Other antitoxins.....units.....	93,570,050	1,936,500
Total.....units.....	551,881,450	15,741,750
<i>Serums</i>		
Antianthrax serum.....	428,000	24,950
Antibacterial serum (bovine).....	1,619,200	8,800
Antibacterial serum (canine).....	741,850	275,345
Antibacterial serum (equine).....	503,280	13,250
Antibacterial serum (feline).....	555,880	3,370
Anti-canine-distemper serum.....	5,710,570	15,200
Anti-canine-distemper serum & anti-infectious canine hepatitis serum.....	9,674,850	5,600
Anti-corynebacterium-pasteurella serum.....	20,187,800	39,950
Anti-hemorrhagic-septicemia serum.....	53,730,225	176,770
Anti-swine-erysipelas serum.....	102,036,410	166,950
Normal serum.....	1,300,600	125,720
Other serums.....	7,788,120	143,830
Total.....	204,276,785	999,735
<i>Aggressins</i>		
Blackleg cultural aggressin.....	433,700	26,000
Blackleg cultural aggressin.....disks.....		1,270
Total.....	433,700	26,000
Total.....disks.....		1,270
<i>Diagnostics</i>		
Brucella abortus antigen.....	199,245	12,730
Pullorum antigen.....	3,815,150	1,042,689
Tuberculin.....	203,751	1,442
Other diagnostics.....	13,934	1,316
Total.....	4,232,080	1,058,177
<i>Toroids</i>		
Tetanus Toxoid.....	361,760	18,520
Total.....	361,760	18,520
<i>Vaccines and Viruses</i>		
Anthrax spore vaccine.....	6,470,819	564,865
Brucella abortus vaccine.....	36,706,190	11,343,990
Canine-distemper vaccine.....	1,918,123	292,009
Canine-distemper vaccine.....milligrams.....	1,037,650	
Canine-distemper vaccine in bronchisepticus-strepto- coccus-typhimurium bacterin.....	5,003,475	45,225
Canine-distemper virus.....	67,776	34,718
Canine-distemper virus.....milligrams.....		23,370
Distemper vaccine-mink.....	575,050	21,650
Encephalomyelitis vaccine.....	568,888	698,380
Eastern.....	48,010	108,086
Western.....	178,518	428,579
E and W.....	342,360	161,715



<i>Vaccines and Viruses</i>	<i>Produced</i>	<i>Destroyed</i>
Erysipelothrix rhusiopathiae vaccine. ....	3,147,775	1,009,180
Feline-distemper vaccine. ....	517,396	12,986
Fowl-laryngotracheitis vaccine. .... milligrams. ....	19,510,020	6,796,400
Fowl-pox vaccine. .... milligrams. ....	24,967,566	4,679,564
Hog-cholera vaccine. ....	72,757,680	24,994,829
Newcastle disease vaccine. ....	72,551,832	3,686,648
Newcastle disease vaccine. .... milligrams. ....	83,979,324	2,636,948
Ovine-ecthyma vaccine. .... milligrams. ....	1,026,725	123,910
Pigeon-pox vaccine. .... milligrams. ....	6,216,010	2,087,265
Rabies vaccine. ....	23,091,298	843,668
Wart vaccine. ....	2,191,430	73,190
Other vaccines and viruses. .... disks. ....	303,730	691
Other vaccines and viruses. .... milligrams. ....	7,500	.....
Other vaccines and viruses. ....	35,973	383
Total. ....	225,603,705	43,621,721
Total. .... disks. ....	303,730	691
Total. .... milligrams. ....	136,744,795	16,347,457
<i>Bacterins</i>		
Anthrax bacterin. ....	4,243,320	432,220
Autogenous bacterin. ....	837,682	500
Avisepticus-gallinarum bacterin. ....	8,889,588	499,342
Blackleg bacterin. ....	45,527,200	4,079,692
Blackleg-hemorrhagic septicemia bacterin. ....	12,329,635	2,356,900
Clostridium chauvei-septicus bacterin. ....	65,456,320	2,568,995
Clostridium chauvei-septicus pasteurella bacterin. ....	45,770,970	1,778,600
Clostridium hemolyticum bacterin. ....	8,658,900	338,060
Clostridium perfringens bacterin. ....	33,933,175	1,090,375
Coli-enteritidis bacterin. ....	568,395	54,850
Corynebacterium-pasteurella bacterin. ....	11,914,095	246,429
Gallinarum-typhimurium bacterin. ....	366,900	73,980
Hemorrhagic-septicemia bacterin. ....	33,916,065	685,715
Pasteurella avicida bacterin. ....	6,190,555	154,240
Pasteurella-salmonella cholerasis bacterin. ....	2,320,270	84,475
Salmonella cholerasis bacterin. ....	365,845	68,285
Staphylococcus-streptococcus bacterin. ....	1,508,785	27,900
Staphylococcus-streptococcus bacterin. .... disks. ....	.....	60
Other bacterins. ....	2,762,811	89,789
Total. ....	285,560,511	14,630,347
Total. .... disks. ....	.....	60
<i>Mixed Bacterins</i>		
Mixed bacterin (avian). ....	6,179,720	734,976
Mixed bacterin (bovine). ....	32,175,110	1,290,185
Mixed bacterin (canine). ....	133,222	8,285
Mixed bacterin (equine). ....	915,948	184,066
Mixed bacterin (feline). ....	42,768	1,814
Mixed bacterin (ovine). ....	4,344,220	181,110
Mixed bacterin (porcine). ....	13,305,965	415,370
Total. ....	57,096,953	2,815,806
<i>Other Biological Products</i>		
Total. ....	503,750	920
Total. ....	503,750	920
<i>Grand Total</i>		
Cubic centimeters. ....	778,069,244	63,171,226
Units. ....	551,881,450	15,741,750
Milligrams. ....	136,744,795	16,347,457
Disks. ....	303,730	2,021

## HOG CHOLERA PRODUCTS PREPARED UNDER LICENSE, JUNE 1952

*Anti-hog-cholera serum*

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
June 1952.....	108,336,555	103,728,047	115,188,050	429,945
June 1951.....	159,522,889	164,505,127	208,095,000	837,172
12 months ended—				
June 1952.....	1,372,145,084	1,380,433,550	1,368,771,685	12,081,626
June 1951.....	1,772,802,540	1,762,053,032	1,765,437,300	10,406,237

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simultaneous	Hyperim- munizing	Inoculating	Simultaneous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
June 1952.....	10,409,004	22,605,852	66,675	335,465	710,330
June 1951.....	15,928,270	27,622,643	109,635	1,078,669	913,570
12 months ended—					
June 1952.....	85,431,537	268,582,831	969,716	6,978,759	7,159,453
June 1951.....	106,610,359	347,842,191	1,738,510	7,200,302	10,455,348

*Hog-cholera vaccine*

Period	Produced	Destroyed	Satisfactorily tested	Sold
	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>
June 1952.....	2,180,371	1,205,625	3,058,325	1,658,832
12 months ended—				
June 1952.....	30,423,388	11,525,267	27,858,221	11,072,295

INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS  
AND SERUM UNDER LICENSES, JUNE 1952

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
June 1952.....	324,710	4,818	27,237	17,123	259	282
June 1951.....	441,062	6,206	40,350	21,974	391	433
12 months ended—						
June 1952.....	3,844,213	47,929	319,787	208,173	3,573	2,238
June 1951.....	4,859,296	55,973	414,009	266,932	4,411	2,802

## PERMITS ISSUED FOR ORGANISMS AND VECTORS

Permit No. 237 issued June 16, 1952 to Anchor Serum Co., South St. Joseph, Mo., to import one shipment of virus from the National School of Veterinary Medicine, De Lyon, France.

Permit No. 238 issued June 24, 1952 to Lederle Laboratories Division, American Cyanamid Co., Pearl River, N. Y., to import one shipment of cultures from Dr. D. Coles, Onderstepoort, Union of South Africa.

Permit No. 239 issued to Jensen-Salsbery Laboratories, Inc., 21st & Penn Street, Kansas City, Mo., to import one shipment of virus from Dr. Martin Kaplan, WHO, Geneva, Switzerland.



Permit No. 240 issued July 10, 1952 to American Scientific Laboratories, Inc., 4001 Sherman Avenue, Madison, Wis., to transport one shipment of disease agents from Dr. Henry Van Roekel, Department of Veterinary Science, University of Massachusetts, Amherst, Mass.

Permit No. 241 issued July 14, 1952 to Lederle Laboratories Division, American Cyanamid Co., Pearl River, N. Y., to import one shipment of cultures from Stockholm, Sweden.

### NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Farmers' Bulletin 1409. Turkey Raising, pp. 78, illus. (Slightly revised May 1952.)

Farmers' Bulletin 767. Goose Raising, pp. 26, illus. (Revised May 1951.)

Mimeograph. Foot-and-Mouth Disease Research Laboratory, pp. 4, illus.

### ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY, JULY 1952

*Chief:* B. T. SIMMS.

*Assistant Chief:* HUGH C. MCPHEE.

*Assistant Chief:* S. O. FLADNESS.

*Assistant Chief:* A. R. MILLER.

*Assistant Chief:* K. A. BUTLER.

*Administrative Services Division:* L. E. HARROVER, *Administrative Officer in charge.*

*Animal Foods Inspection Division:* D. W. GLASCOCK, *Veterinarian in charge.*

*Animal Husbandry Division:* T. C. BYERLY, *Animal Husbandman in charge.*

*Brucellosis and Tuberculosis Eradication Division:* A. K. KUTTLER, *Veterinarian in charge.*

*Budget and Fiscal Division:* N. A. OLMSTEAD, *Administrative Officer in charge.*

*Information Division:* J. K. MCCLARREN, *Information Specialist in charge.*

*Inspection and Quarantine Division:* C. L. GOODING, *Veterinarian in charge.*

*Interstate Inspection Division:* T. W. COLE, *Veterinarian in charge.*

*Meat Inspection Division:* A. R. MILLER, *in charge.*

*Pathological Division:* HARRY W. SCHOENING, *Veterinarian in charge.*

*Personnel Division:* W. A. DEVAUGHAN, *Administrative Officer in charge.*

*Virus-Serum Control Division:* OREN E. HERL, *Veterinarian in charge.*

*Zoological Division:* BENJAMIN SCHWARTZ, *Zoologist in charge.*





